

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Ara V. Nefian

Serial No. 10/815,288

Filed: March 31, 2004

**PROGRAM PHASE DETECTION FOR
DYNAMIC OPTIMIZATION**

Examiner: Chuck O. Kendall

Art Unit: 2192

Confirmation No. 8348

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P. O. 1450
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action mailed April 6, 2007, regarding the above- referenced application, Applicant respectfully requests entry of the amendment set forth below and consideration of the remarks that follow.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.